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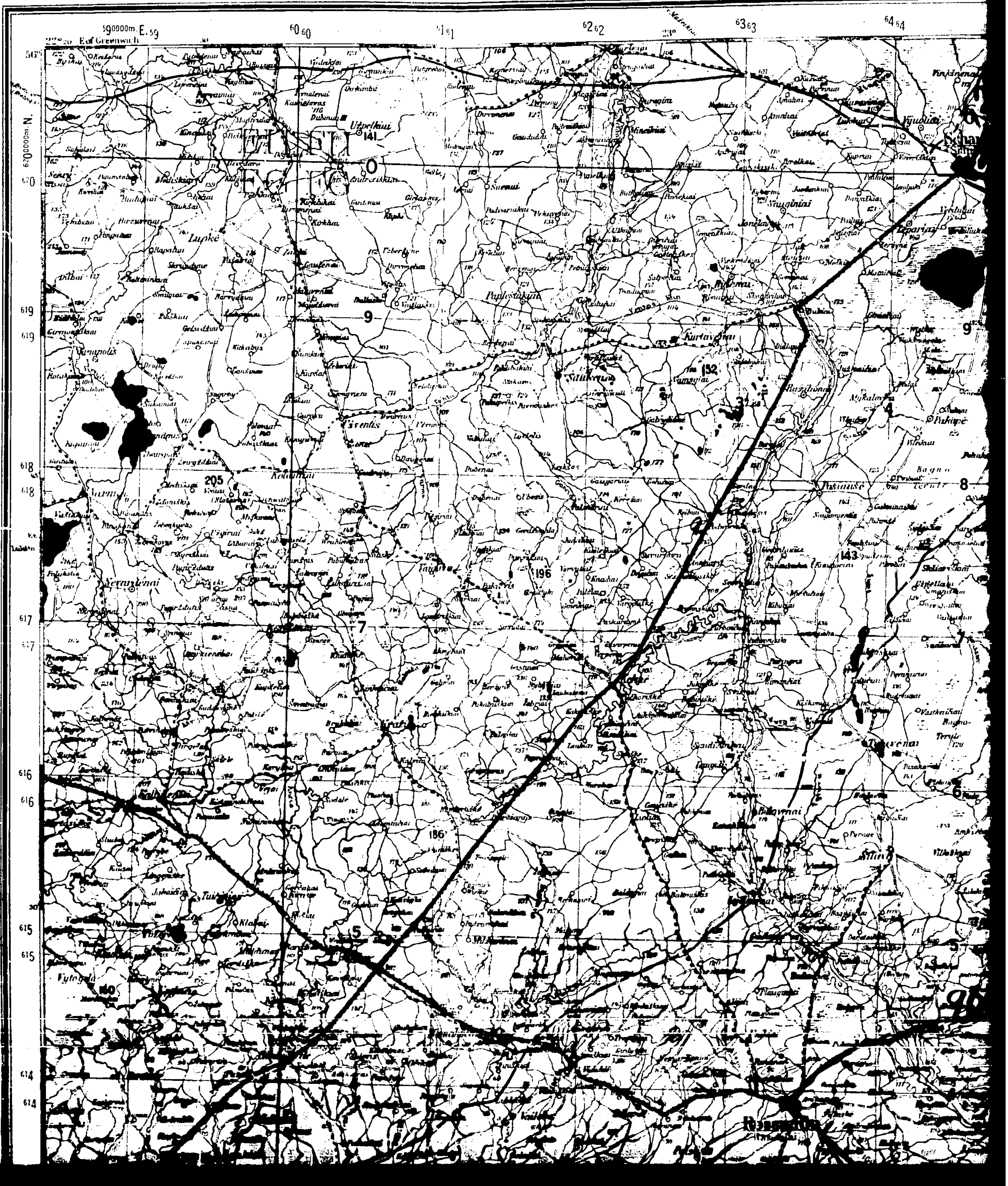
CENTRAL EUROPE 1:250,000

ŠIAU


590000m. E. 59
60 60
61 61
62 62
63 63
64 64
E. of Greenwich
23°
620000m. N.
619
618
617
616
615
614
Užpelkiai
141
205
152
143
196
186
140
Kurtuvėnai
Bazilionai
Bubiai
Vytogala
9
8
7
6
5
4
3
0

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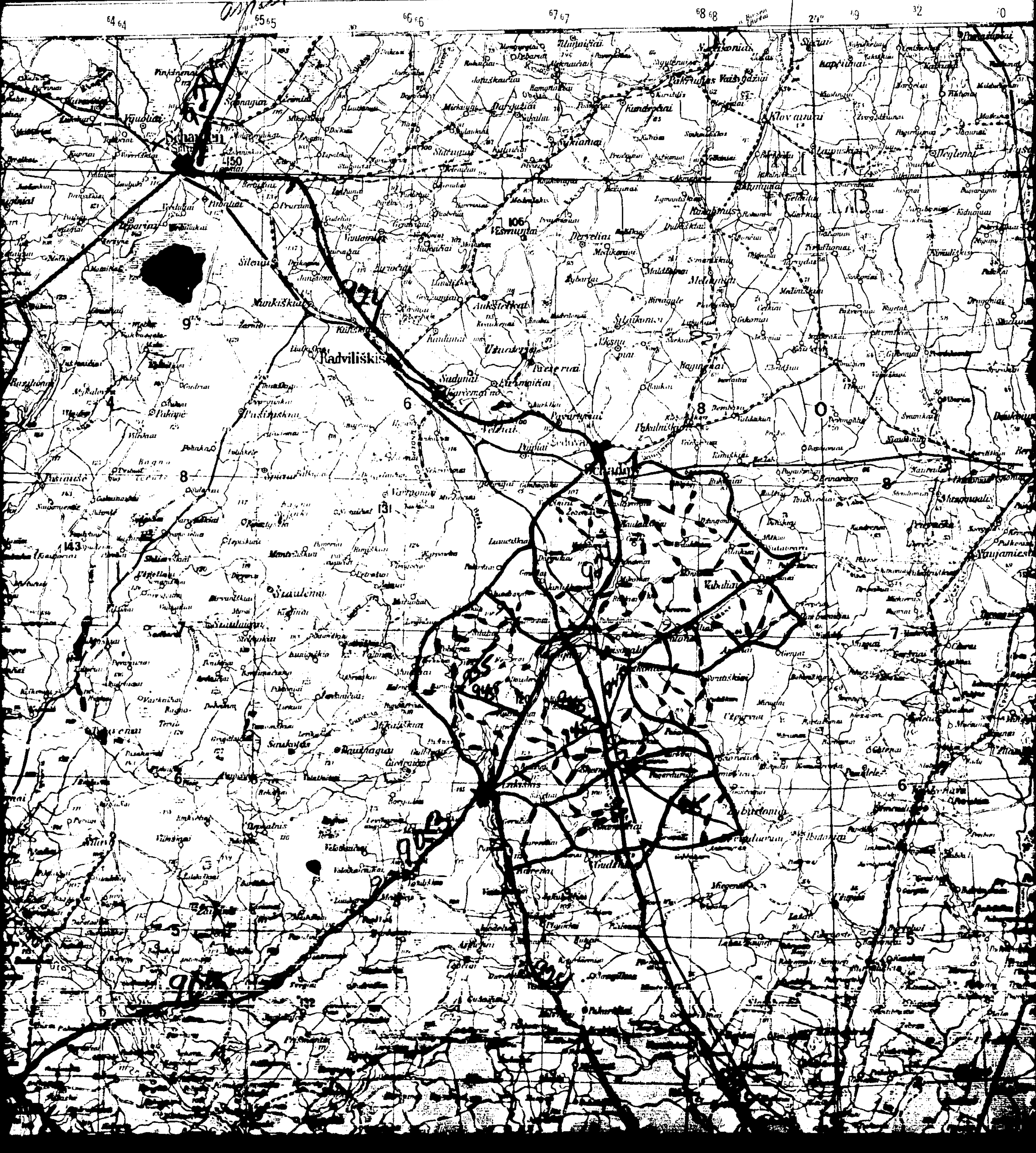
ŠIAULIAI

SH

RIGA


64
65
66
67
68
Schaulen
Radviliškis
Šiaulėnai
Aukštelkai
Klovainiai
150
106
131
143

~~Siauliai~~

~~Radviliskis~~

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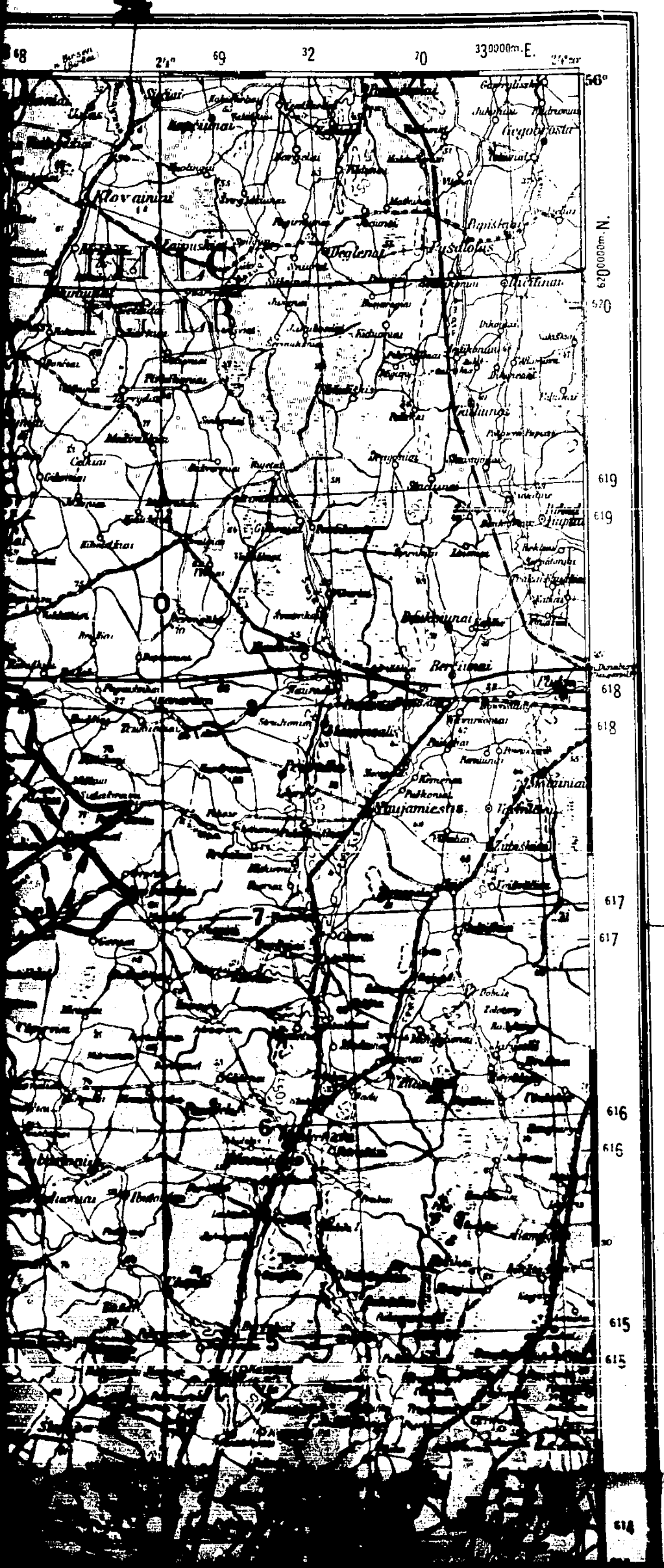


LEGEND

In areas of USSR Administration, normal gauge railroads are 5 feet wide
Les chemins de fer à voies normales aux régions de l'administration soviétique ont 5 pieds de largeur.

Note: Reliability of road classification is uncertain
Note: La précision de la catégorie de routes est douteuse

RAILROADS
CHEMINS DE FER

Normal gauge, 2 or more tracks
Voie normale, à deux ou plusieurs voies
Normal gauge, single track
Voie normale, unique
Normal gauge, minor branch line
Voie normale, ligne d'intérêt local
Narrow gauge
Voie étroite
Station, Halt, Siding, Tunnel
Gare, Arrêt, Voie de garage, Tunnel — Bhf Hp
Tramway
Tramway
Funicular or cable
Funiculaire ou câble

ROADS
ROUTES

Motor, dual, each metalled and over 6 meters wide
Autoroute, à double passage, chacun empierré et plus de 6m. de largeur
Connecting point with road system where known
Point d'intersection avec le réseau routière quand connu
Under construction
En construction
Main roads with route numbers, metalled, 6 to 8 meters wide
Routes principaux avec numéros de routes, empierrées, de 6 à 8m. de largeur — 56
Other main roads, metalled, generally 3 to 6 meters wide
Autres routes principaux, empierrées, généralement de 3 à 6m. de largeur
Secondary roads, metalled, generally 4 meters wide
Routes secondaires, empierrées, généralement de 4m. de largeur
Other roads and cart tracks
Autres chemins et pistes carrossable

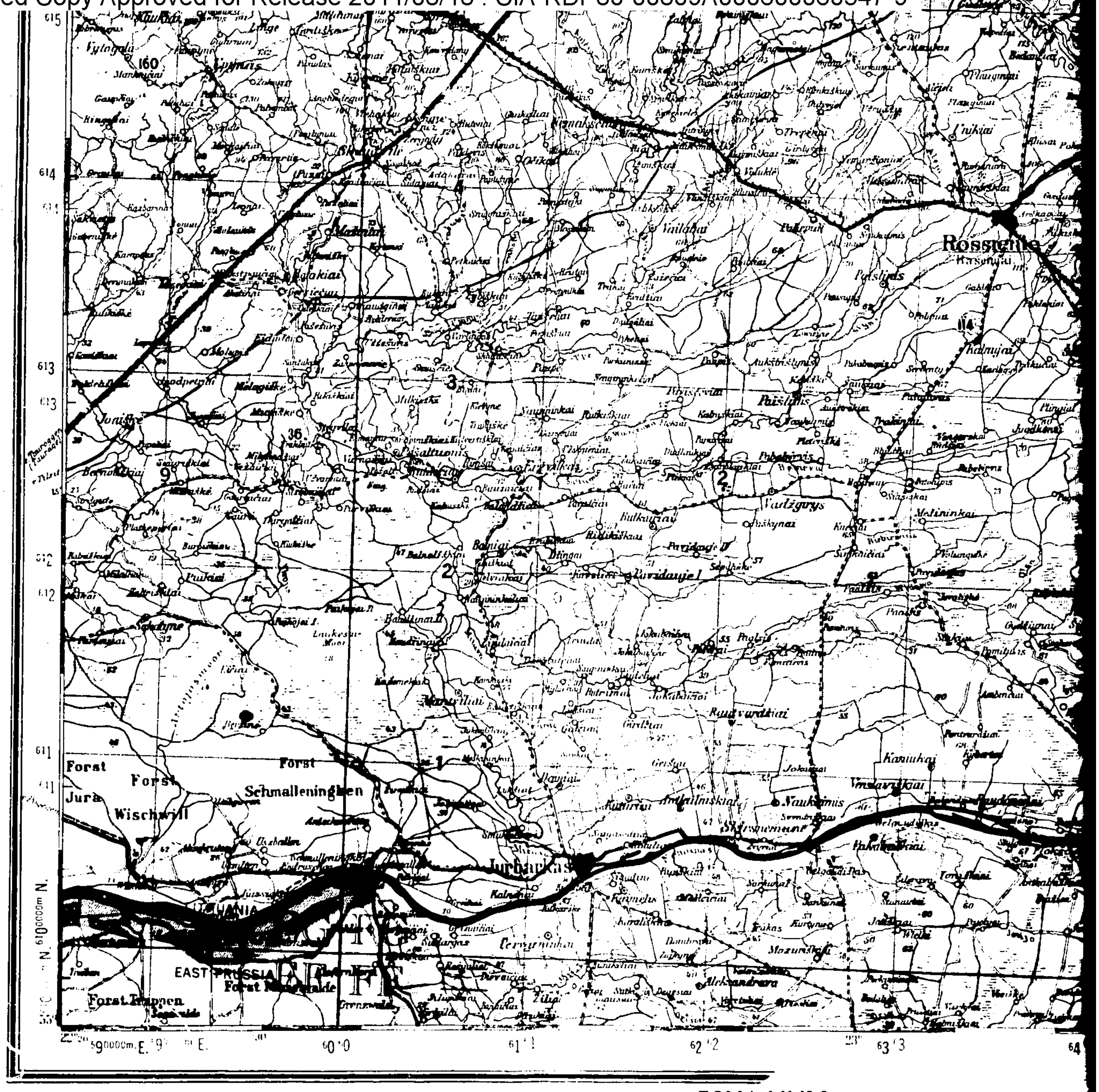
International boundary
Limite d'État
Church; Monastery; Chapel
Église, Monastère, Chapelle
Mosque; Synagogue
Mosquée, Synagogue
Lighthouse
Phare
Dam, embankment or dike
Barrage, remblai ou digue
River: Navigable, Unnavigable
Rivière: Navigable, Non navigable
Canal with lock and sluice
Canal avec écluse et décharge
Bridges; Ferry
Ponts, Bac
Aqueduct
Aqueduc
Marsh
Marais
Vineyard
Vigne
Contours
Courbes de niveau
Heights in meters
Altitudes en mètres — 140 714

ROADS (Lithuanian)
ROUTES (lithuaniennes)

Main roads
Routes principaux

Secondary roads
Routes secondaires

Other roads and cart tracks
Autres chemins et pistes carrossables


Rossienie
Raseiniai
Jurbarkas
Forst Jura
Forst Wischwill
Forst Schmalleningken
LITHUANIA
EAST PRUSSIA
Forst Trappen
Forst Nemonwalde
Vadžgirys
Paislis
Naukaimis
6100000m N.
590000m E.

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ROAD DATA -

*Hard Surface, All weather road, two l

Hard Surface, All weather road, one l

*Loose Surface, all weather road, two

Loose Surface, All weather road, one l

Loose Surface, Dry weather or dirt ro

Cart tracks (more than 1.5 and less th

Trails (less than 1.5 meters

Dual Highways (Superhighways)

Note: Label these roads exactly 8 mete

THE EASTING GRID LINES FOR THE RUSSIAN BELT IV GRID AND THE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 34 ARE COINCIDENTAL

L'ABSCISSE DU QUADRILLAGE DE LA BANDE RUSSE IV COINCIDE AVEC LE QUADRILLAGE TRANSVERSE UNIVERSEL DE MERCATOR FUSEAU 34

AUTHORITIES

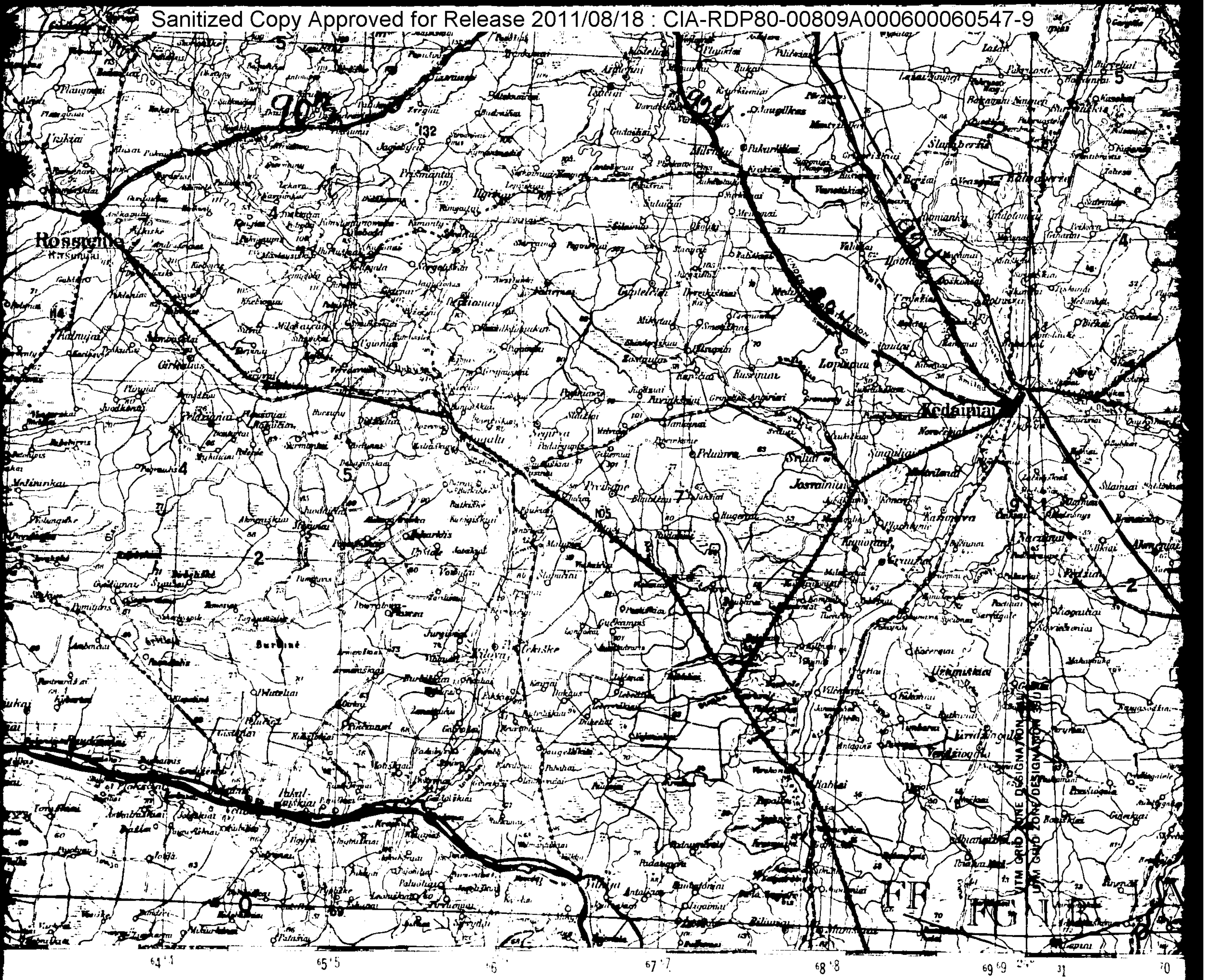
Germany 1:300,000 "Ubersichtskarte von Mitteleuropa" Sheet S 56 1933
Germany 1:300,000 "Karte des Westlichen Russland etc."
Railway Map Western Russia 1:4,000,000 G.S.G.S. 4206 1941
Lithuania 1:400,000 Lietuvos Žemėlapis 1933
Intelligence Reports, up to 1943
Germany 1:300,000 "Strassenverwaltungskarte" Sheet S 56 1937

RAILWAY

LIMITS OF

officia

BRIDGE



Rossiene
Raseiniai
Kedainiai
Josvainiai
Lapiai
Survilė
64
65
66
67
68
69
70
FF
FG
LB
UTM GRID ZONE DESIGNATION

ROAD DATA -[illegible]

ther road, two lanes wide, 6 - 8 meters 924

ther road, one lane wide, 3 - 5 meters 931

ther road, two or more lanes wide, 5 - 8 meters 90[illegible]

ther road, one lane wide, 3 - 5 meters 70[illegible]

ther or dirt road principal 935

other — — — —

1.5 and less than 2.5 meters) 7[illegible]

meters

[illegible])

exactly 8 meters or wider

E X

The de
this ma

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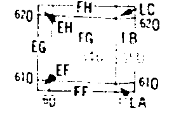
GRID ZONE DESIGNATION

100 000 M SQUARE IDENTIFICATION

SHOWN IN BLACK



620
FH
LC
620
EH
FG
LB
EG
610
EF
610
FF
60
LA

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number, example 6100000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: ZALAKISKIAI

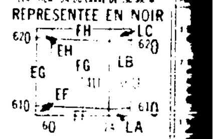
1. Read letters identifying 100 000 meter square in which the point lies. FG
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin or on the line itself. 4
   Estimate tenths from grid line to point. 7
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin or on the line itself. 5
   Estimate tenths from grid line to point. 3

SAMPLE REFERENCE FG4753

If reporting beyond 18° in any direction, prefix Grid Zone Designation as: 34UF G4753

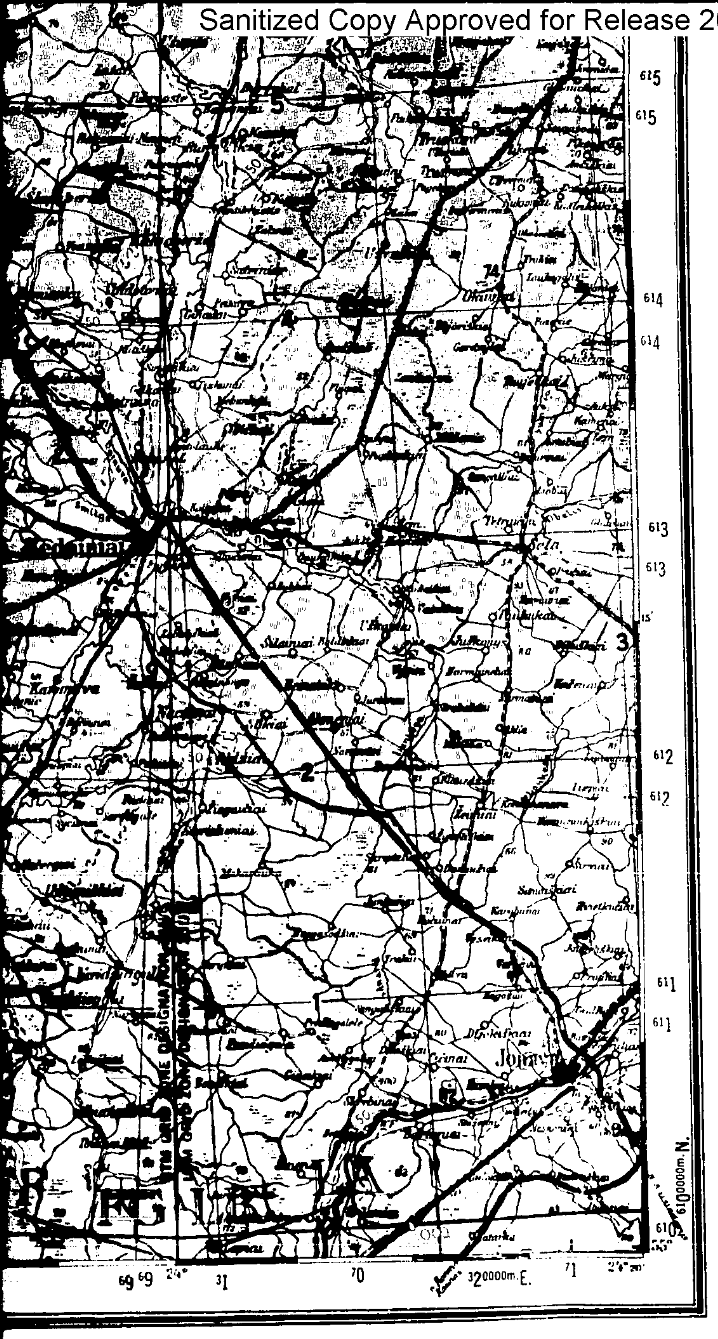
[illegible]

REPRESENTEE EN NOIR



620
FH
LC
620
EH
FG
LB
EG
610
EF
610
FF
60
LA

[illegible] 6100000


615
614
613
612
611
610
6100000m.N.
Kedainiai
Jonava
69
24°
31
70
320000m.E.
71
24°20'
55°

GLOSSARY

Bach	cours d'eau	stream
Bai	baie	bay
Berg	montagne	mountain
Bergwerk	mine	mine
Brücke	pont	bridge
Ebene	plaine	plain
Fabrik	fabrique	factory
Fähre	bac	ferry
Felsen	rochers	rocks
Festung	forteresse	fortress
Flugplatz	terrain d'aviation	airfield
Fluss	rivière	river
Furt	gué	ford
Gebirge	montagnes	mountains
Gebüsch	taillis	copse
Gehoft	ferme	farm
Graben	fossé	ditch
Grenze	frontière	frontier
Hafen	port	harbor
Haupt (strassen)	(routes) principaux	main (roads)
Heide	lande	heath
Hügel	colline	hill
Insel	île	island
Kapelle	chapelle	chapel
Kirche	église	church
Kirchhof	cour d'église	churchyard
Kliff, Klippe	falaise	cliff
Küste	côte	coast
Laubwald	bois caduc	deciduous wood
Morast	fondrière	bog
Mühle	moulin	mill
Nadelwald	forêt résineuse	coniferous wood
Neben (strasse)	(route) d'intérêt local	minor or branch (road)
Obstgarten	verger	orchard
Sägemühle	scierie	sawmill
Schleuse	écluse	lock
Schloss	château	castle
Schlucht	gorge, ravin	gorge, ravine
See	lac	lake
Spitze	pic	peak
Starkstromleitung	cable à haute tension	high tension cable
Staubecken	réservoir	reservoir
Steinbruch	carrière	quarry
Sumpf	marais	swamp
Tal	vallée	valley
Teich	étang	pond
Turm	tour	tower
Ufer	banc, plage	bank, beach
Wald	forêt, bois	forest, wood
Wasser	eau	water
Wasserleitung	aqueduc	aqueduct
Weinberg	vigne	vineyard
Wiese	pré	meadow
Wirtshaus	auberge	inn

[redacted]

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The delineation of international boundaries on this map must not be considered authoritative.

[redacted]

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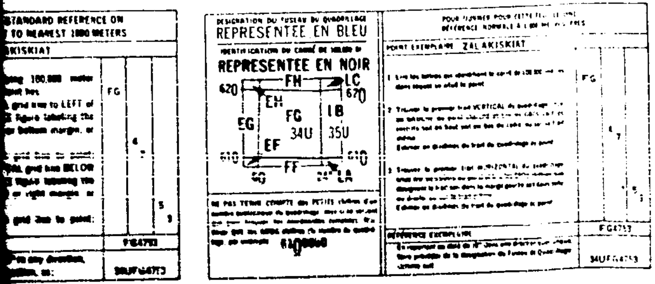
HORIZONTAL DATUM IS BASED ON
APPROXIMATE EUROPEAN DATUM


STANDARD REFERENCE ON
TO NEAREST 1000 METERS
AKISKIAT
FG
4
7
5
3
FG4753
34UFG4753
DESIGNATION DU FUSEAU DU QUADRILLAGE
REPRESENTEE EN BLEU
IDENTIFICATION DU CARRÉ DE 100.000 m
REPRESENTEE EN NOIR
620
FH
LC
670
EH
FG
34U
IB
35U
EG
EF
610
FF
610
GG
LA
POINT EXEMPLAIRE ZALAKISKIAT
FG
4
7
5
3
FG4753
RÉFÉRENCE EXEMPLAIRE
34UFG4753

ŠIAULIAI, LITHUANIA: EAST PRUSSIA